

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008162.D
 Acq On : 02 Dec 2016 18:38
 Operator : UM/SJ
 Sample : H5730-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WI3

Quant Time: Dec 03 00:57:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	500	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1639	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	916	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.18	188	116528	0.40	ng/ul	0.09
16) Chrysene-d12	21.29	240	1651	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	113723	0.40	ng/ul	-0.16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	746	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1223	0.00	ng/ul	-0.02

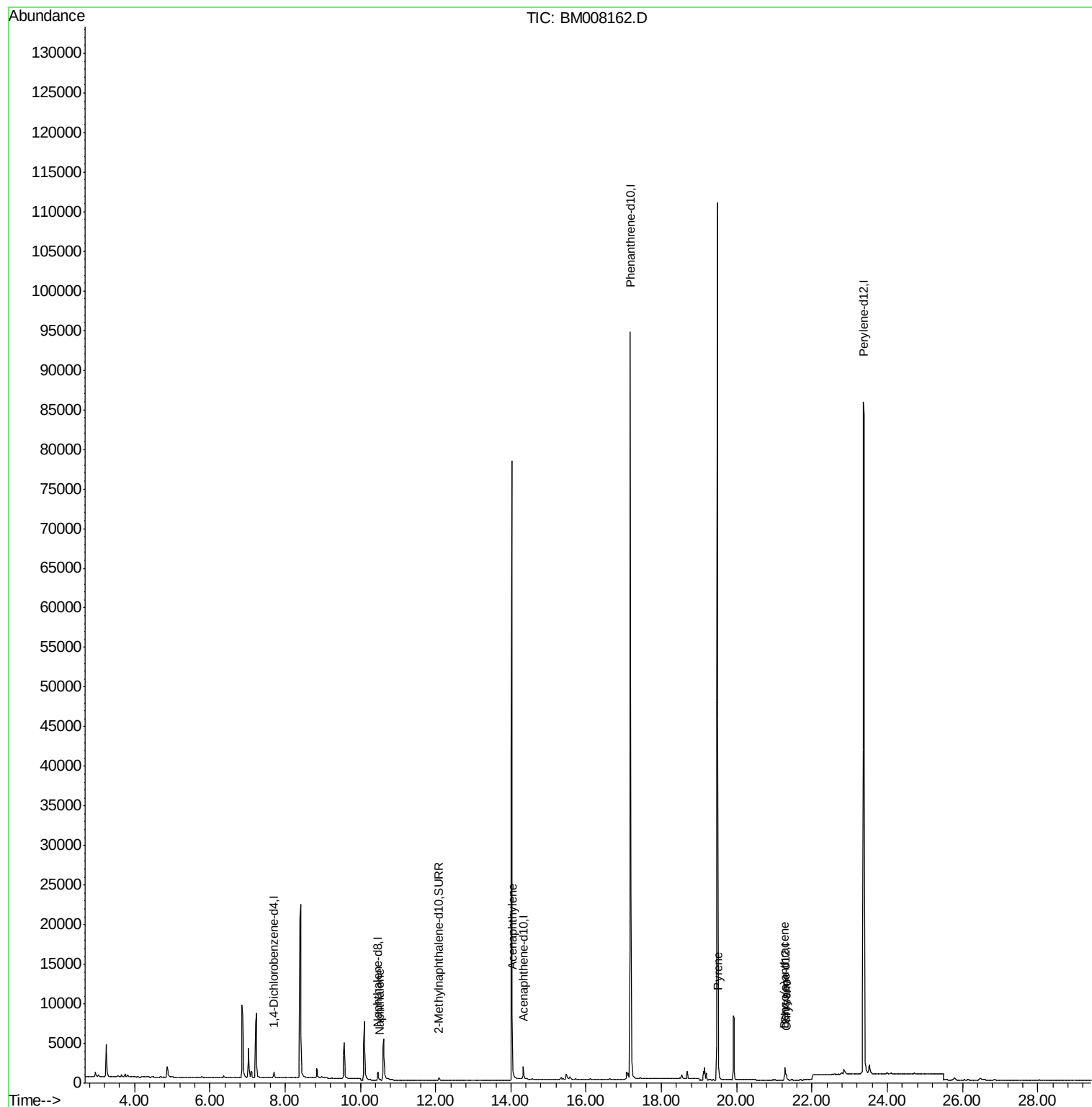
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.52	128	94	0.02	ng/ul#	1
7) Acenaphthylene	14.04	152	210	0.05	ng/ul#	46
17) Pyrene	19.51	202	1910	0.33	ng/ul	94
18) Benzo(a)anthracene	21.27	228	542	0.11	ng/ul#	77
19) Chrysene	21.32	228	714	0.11	ng/ul#	80

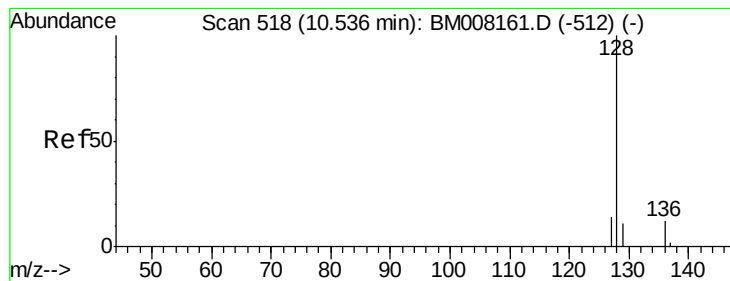
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.52 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM008162.D

Acq: 02 Dec 2016 18:38

Instrument :

BNA_M

ClientSampleId :

A4WI3

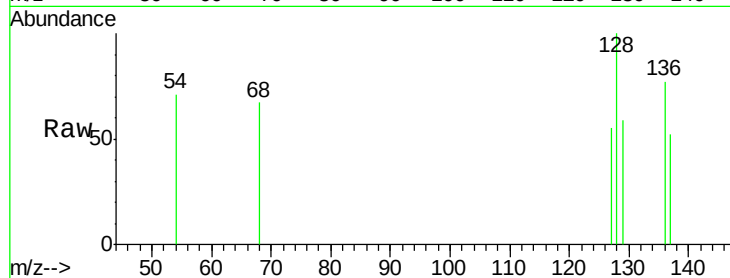
Tgt Ion:128 Resp: 94

Ion Ratio Lower Upper

128 100

129 59.2 11.3 16.9#

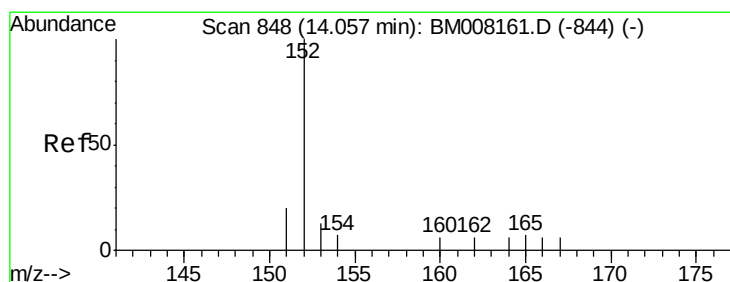
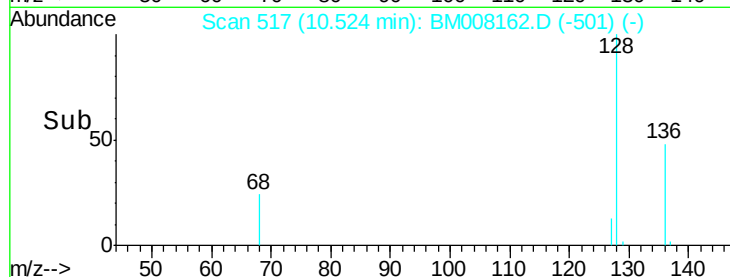
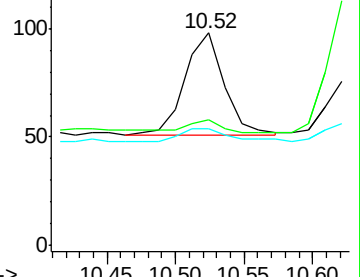
127 55.1 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#7

Acenaphthylene

Concen: 0.05 ng/ul

RT: 14.04 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM008162.D

Acq: 02 Dec 2016 18:38

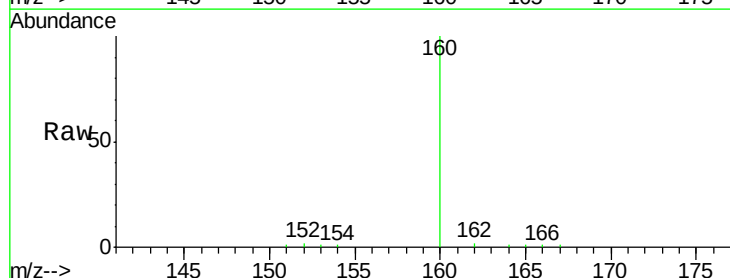
Tgt Ion:152 Resp: 210

Ion Ratio Lower Upper

152 100

151 45.5 17.1 25.7#

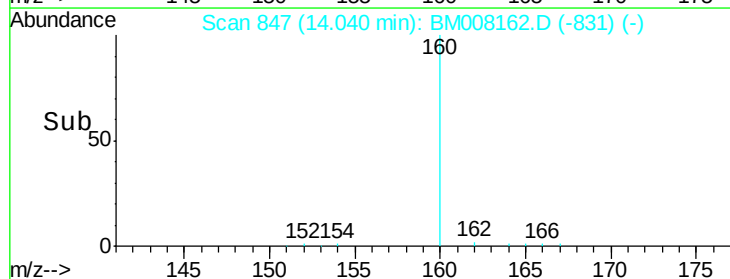
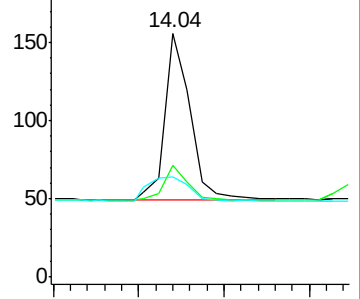
153 41.0 12.8 19.2#

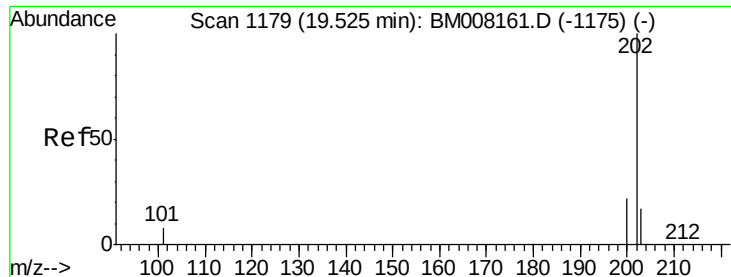


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Pyrene

Concen: 0.33 ng/ul

RT: 19.51 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BM008162.D

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Instrument :

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ClientSampleId :

A4WI3

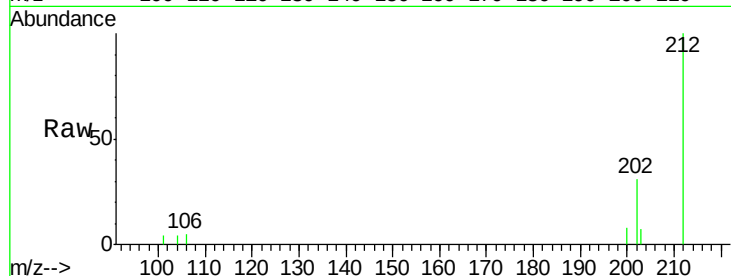
Tgt Ion:202 Resp: 1910

Ion Ratio Lower Upper

202 100

200 25.3 18.2 27.4

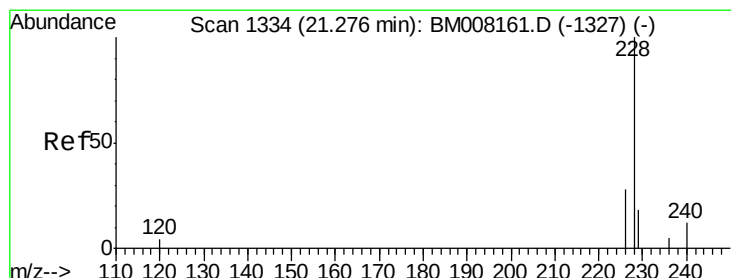
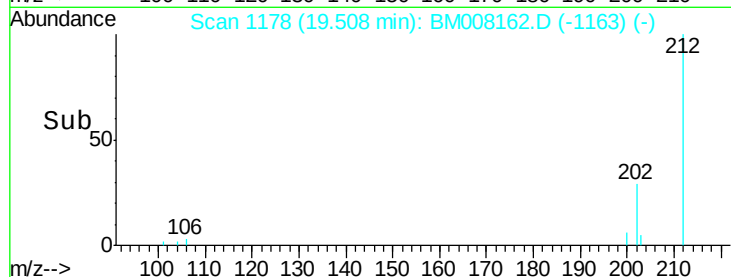
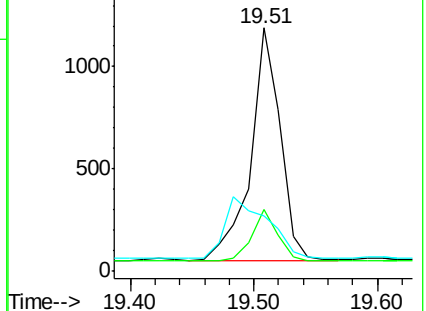
203 22.8 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#18

Benzo(a)anthracene

Concen: 0.11 ng/ul

RT: 21.27 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BM008162.D

Acq: 02 Dec 2016 18:38

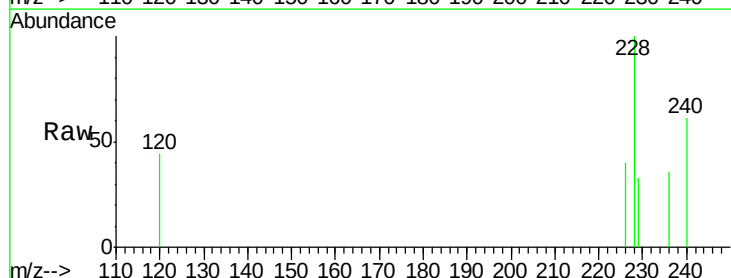
Tgt Ion:228 Resp: 542

Ion Ratio Lower Upper

228 100

226 39.7 22.8 34.2#

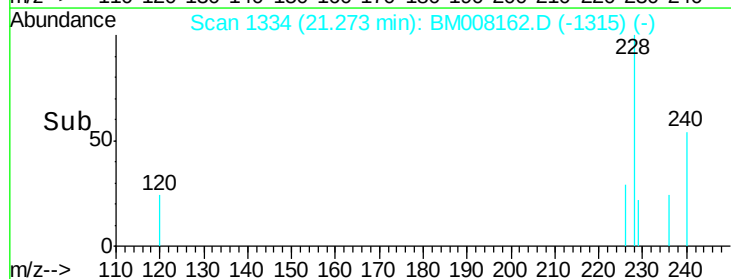
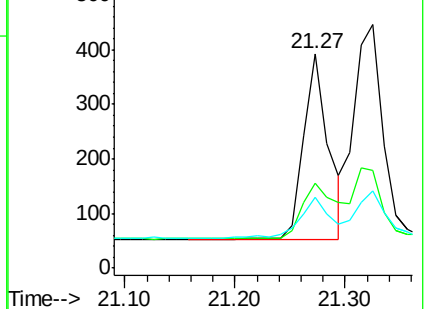
229 33.1 17.0 25.6#

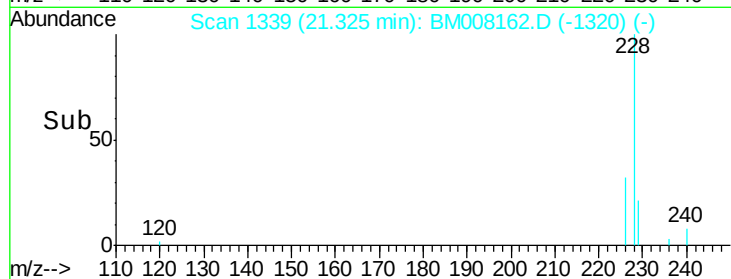
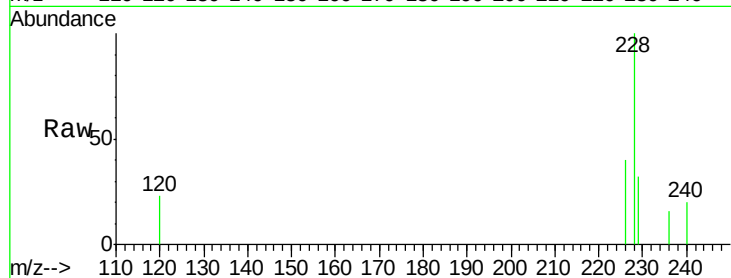
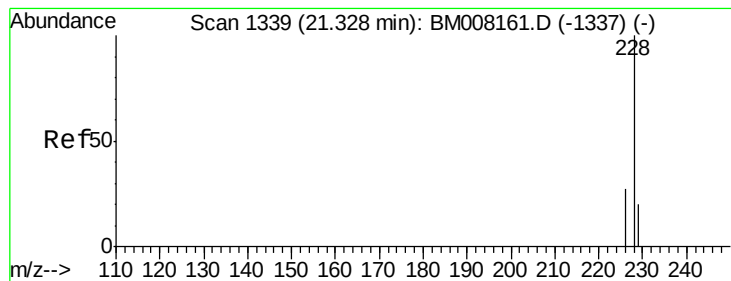


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#19

Chrysene

Concen: 0.11 ng/ul

RT: 21.32 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BM008162.D

Acq: 02 Dec 2016 18:38

Instrument :

BNA_M

ClientSampleId :

A4WI3

Tgt Ion: 228 Resp: 714

Ion Ratio Lower Upper

228 100

226 40.1 23.4 35.0#

229 31.6 17.7 26.5#

